LG

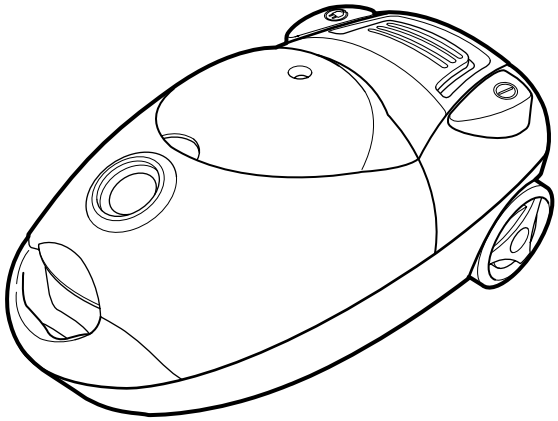
Website http://biz.lgservice.com

VACUUM CLEANER
SERVICE MANUAL

MODEL : V-C4380STS
VC4380T
V-C4380STR

CAUTION

BEFORE SERVICING THE UNIT, READ THE "SAFETY PRECAUTIONS" IN THIS MANUAL.



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SAFETY PRECAUTIONS

BEFORE OPERATING THIS VACUUM CLEANER, READ THIS SERVICE MANUAL THOROUGHLY, AND OBSERVE EACH POINT CAREFULLY.

1. Filter

1) The filter is composed of a motor safety filter, a exhaust filter and a paper bag or a cloth bag.
2) Never use the vacuum cleaner without filters. It may harm the motor.
3) When the cloth bag, the motor safety filter and the exhaust filter are soiled, wash the filter with neutral cleanser.

NOTE : Re-use of the cloth bag, motor safety filter.
Never wash the filter in a washing machine or in a dishwasher.
Never use hot water for washing the filter.
Re-use the filter after drying it completely in the shade.
Do not dry near fire or direct sun ray.

2. Dust indicator

When the dust bag is full of dust, the indicator turns to red (Suction power will be reduced). Then, change the paper bag with the new one or clean the cloth bag.

4. Avoid sucking such materials as :

1) Liquid or wet dust :
Clogs the ventilation holes, reduces the suction power significantly and harms the motor.
2) Inflammable liquids such as benzene, alcohol or solvents.
3) Burning objects such as cigarette butts.
4) Bulky objects such as vinyl, paper etc.
5) Sharp objects such as needles, pins, metal or glass particles etc.

5. Attachments

1) Nozzle : for cleaning wooden floor, the room floor and carpet.
2) Dusting Brush and Crevice Tool :
For cleaning any crevice, inside corners of window frames.
For delicate vacuuming of fabrics on the furniture, curtains, etc.
3) Upholstery Nozzle : for vacuuming the dust on the upholstery.

6. Close supervision is necessary when this vacuum cleaner is used by or near children. Children's carelessness may cause damage to the cleaner or injure persons.

7. Air exhausted from the vacuum cleaner is normally warm. But if extraordinarily hot air is exhausted, check if the telescopic tube, hose or dust bag is clogged or not.

8. Electric shock could occur if used outdoors or on wet surfaces.

CAUTIONS

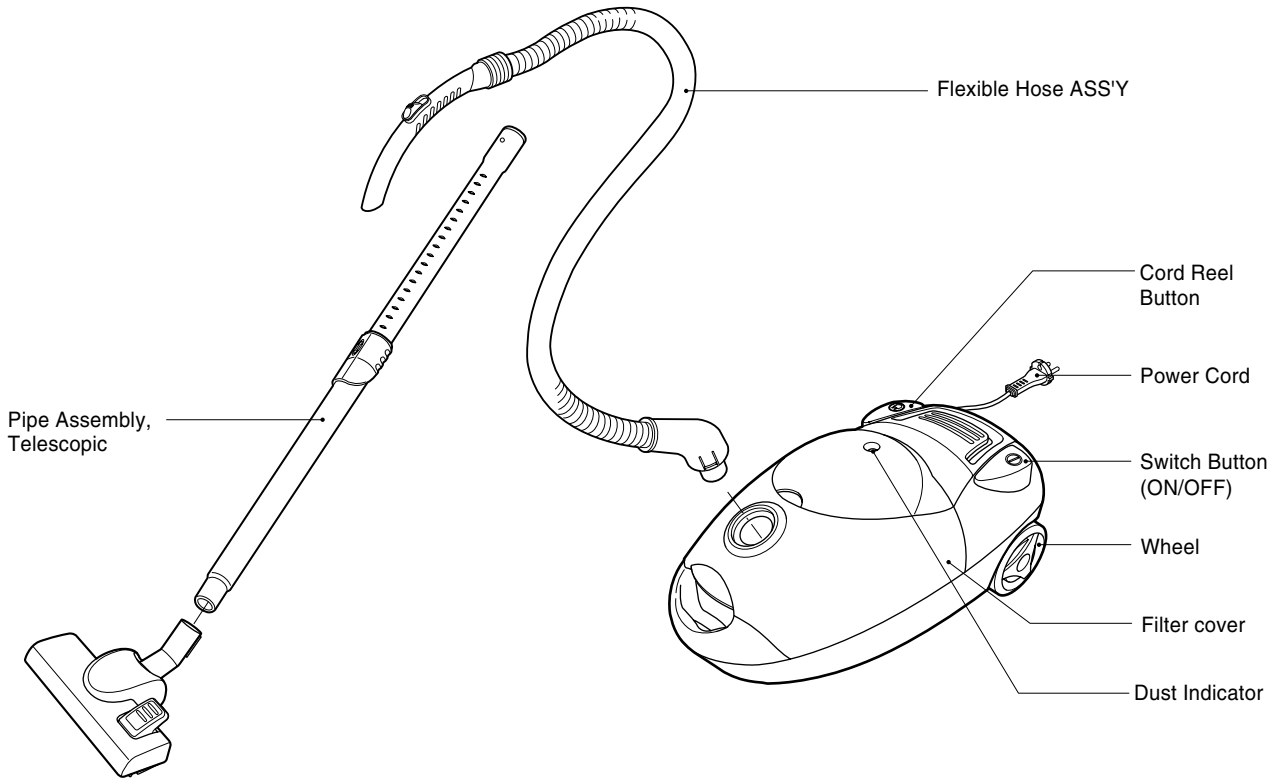
BEFORE ATTEMPTING TO SERVICE OR ADJUST ANY PART OF THE VACUUM CLEANER, DISCONNECT THE ELECTRICAL POWER SUPPLY CORD FROM THE WALL OUTLET.

1. Motor exchange

1) Separate the Body Cover and Body Base by unfastening the screws.
2) After disconnecting the lead wires, replace the old motor with a new one.

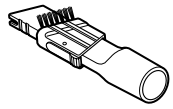
2. In case of exchanging other parts. refer to the exploded view.

DESCRIPTION

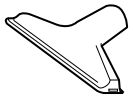


CANISTER

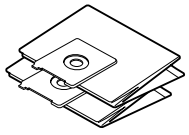
ATTACHMENTS



Brush Assembly,Dust



Nozzle Assembly,Upholstery



Filter Assembly,Paper

SPECIFICATIONS

1. MODEL : REFER TO THE COVER PAGE
2. POWER SOURCE : ON RATING PLATE
3. POWER CONSUMPTION : ON RATING PLATE
4. POWER CONTROL : SLIDE CONTROL ON HANDLE
5. CAPACITY : 6.2 ℓ
6. CORD LENGTH : 6 m
7. NET WEIGHT : 5.8 kg
8. PACKING WEIGHT : 9 kg
9. NET DIMENSION : 305 × 522 × 230 (W × D × H)mm
10. PACKING DIMENSION : 358 × 577 × 370(W × D × H)mm

11. ATTACHMENTS

HOSE ASSEMBLY,FLEXIBLE	1EA
PIPE ASSEMBLY,TELESCOPIC	1EA
NOZZLE ASSEMBLY,FLOOR	1EA
BRUSH ASSEMBLY,DUST	1EA
NOZZLE ASSEMBLY,UPHOLSTERY	1EA
FILTER ASSEMBLY,PAPER	1EA

• This specifications are subject to change according to the buyer's request.

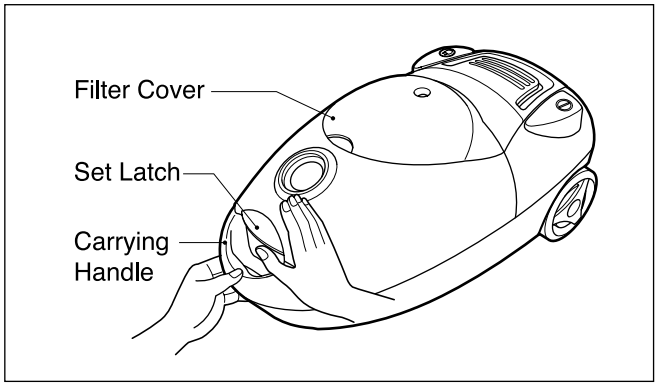
DISASSEMBLY

NOTE : Before attempting to service or adjust any part of the vacuum cleaner,disconnect the electrical power supply cord from the wall outlet.

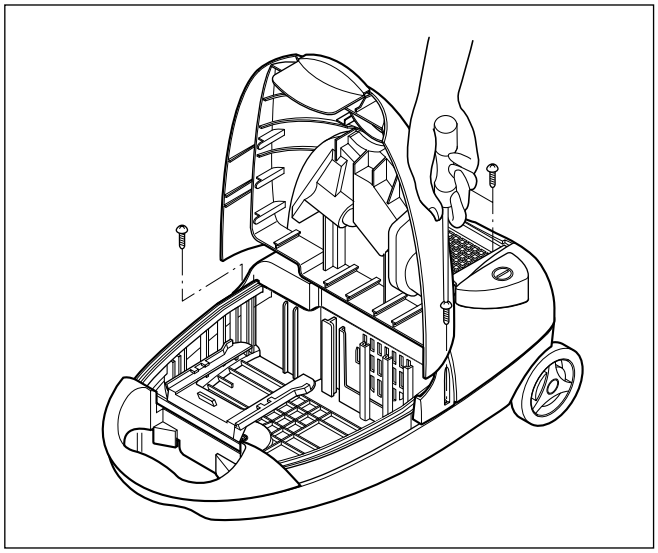
- Almost all the parts of this vacuum cleaner can be assembled with a screw driver and each connecting component easily fits each other.
  Disassemble one by one referring to the exploded view.
- If possible, don't disassemble except for the necessary parts. It is not necessary to disassemble the parts that are not detailed in the exploded view.

1. Body Cover Assembly Replacement

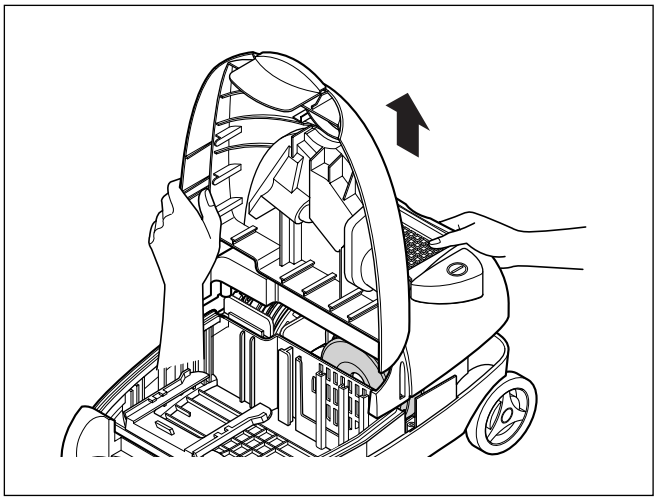
1) Grasp carrying handle and open filter cover by lifting latch.



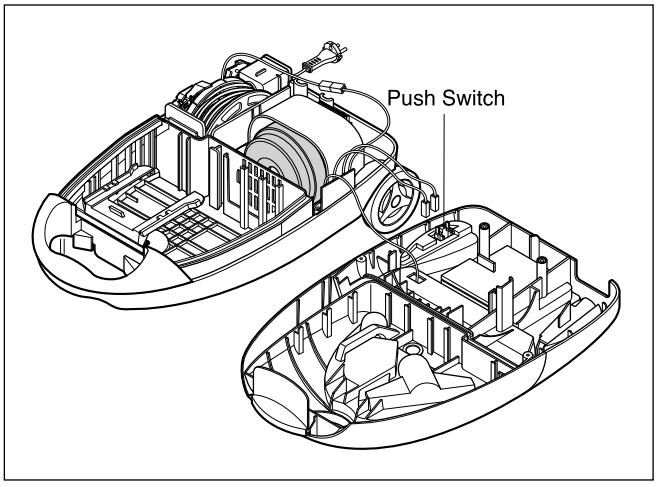
2) Open the filter cover and remove the two screws fastening the body base in the direction of arrow.



3) Lift body cover in the direction of the arrow.



4) Strip off the lead wires from the push switch and others.

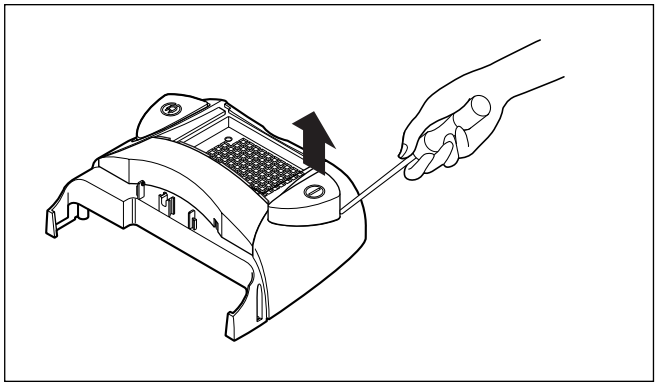


2. Filter cover assembly replacement

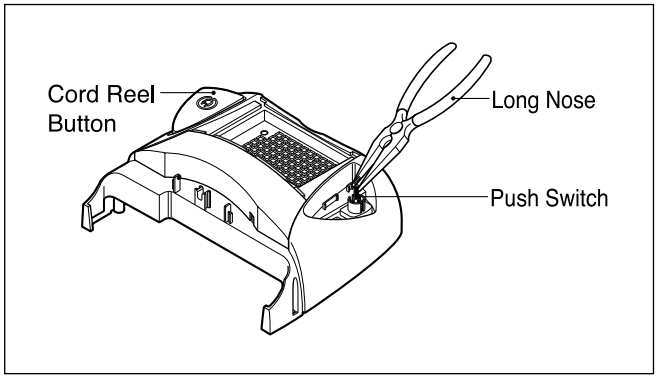
1) Push the hinge side by inserting flat screw driver in crack between hinge and body cover.

3. Push Switch Assembly Replacement

1) Push the s/w button hook in the direction of the arrow.

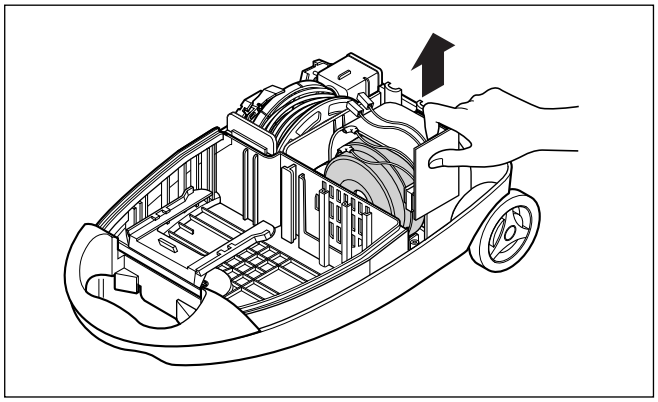


2) Push the push switch down grasping the wings of push switch by long nose.



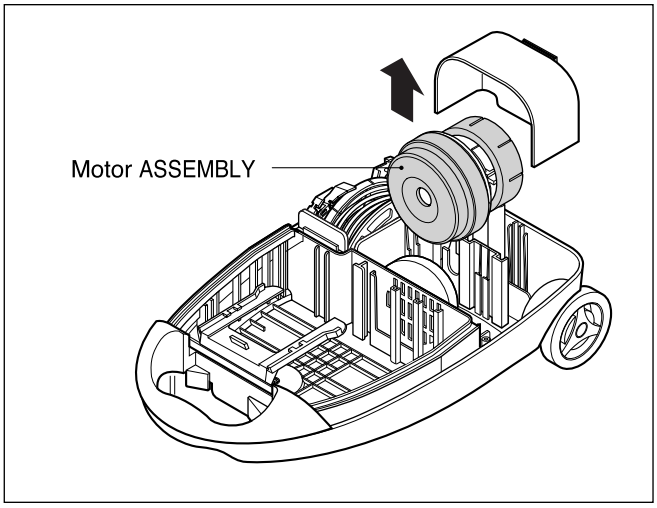
4. PWB Assembly Replacement.

1) Remove the two screws fastening the P.W.B Assembly on the body cover.



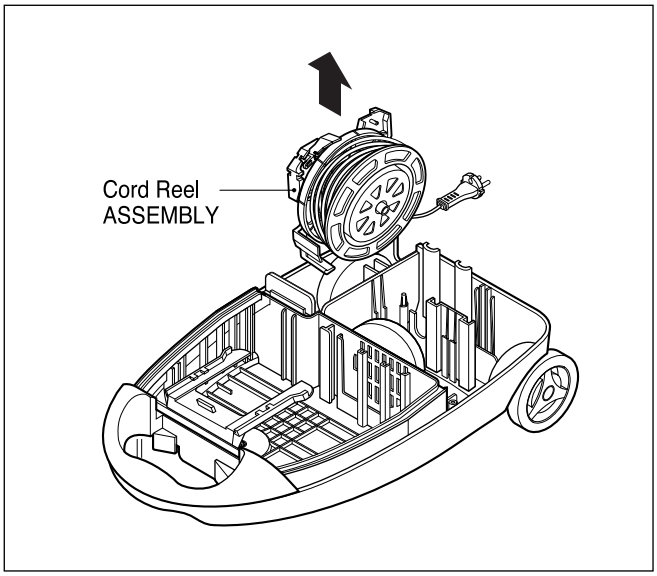
5. Motor Assembly Replacement

1) Lift the motor assembly in direction of the arrow after stripping off the lead wires.



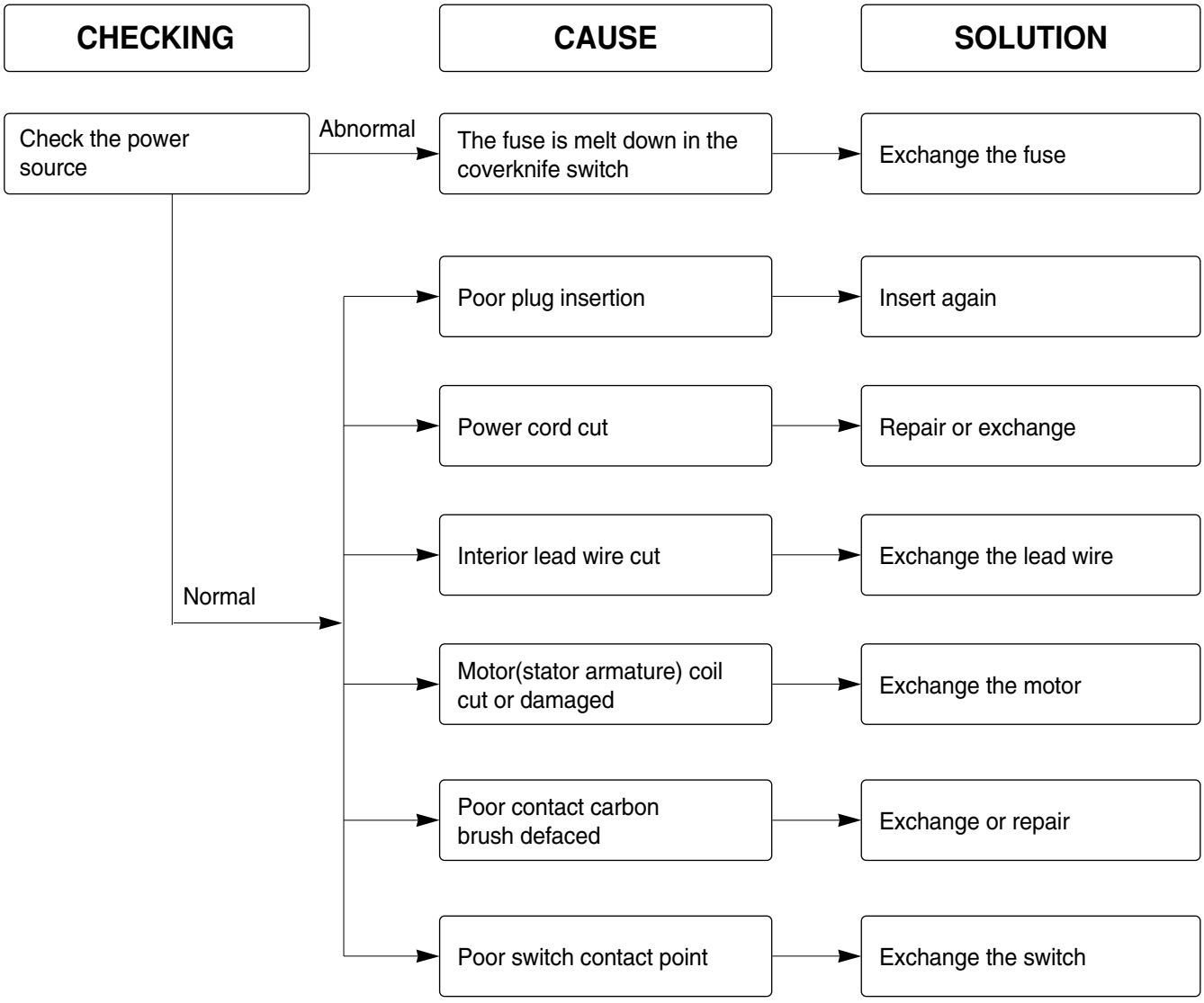
6. Cord Reel Assembly Replacement

1) Lift the cord reel assembly from the body base in direction of the arrow.

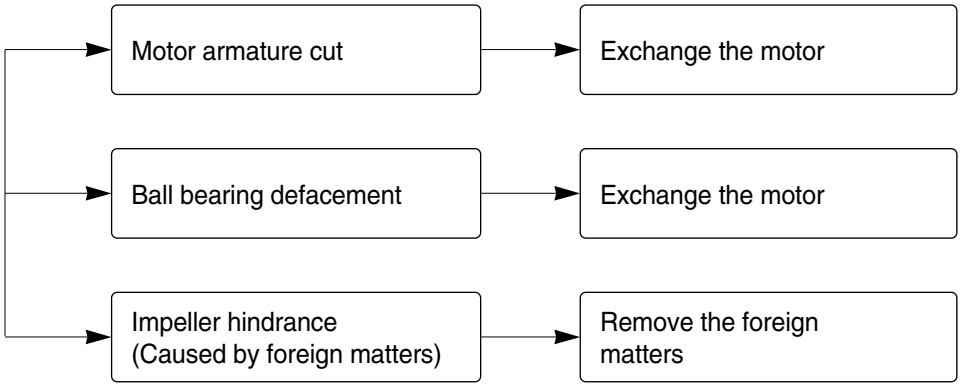


TROUBLE SHOOTING GUIDE

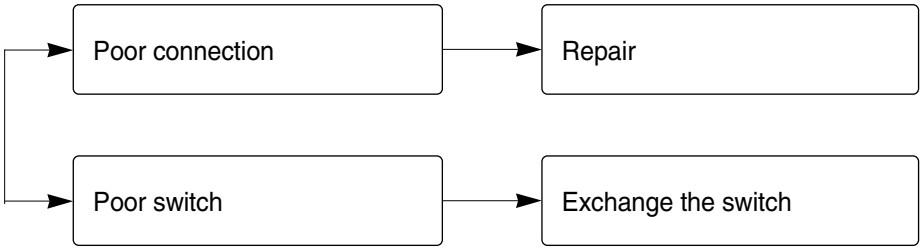
1. SWITCH ON BUT MOTOR DOSE NOT TURN.



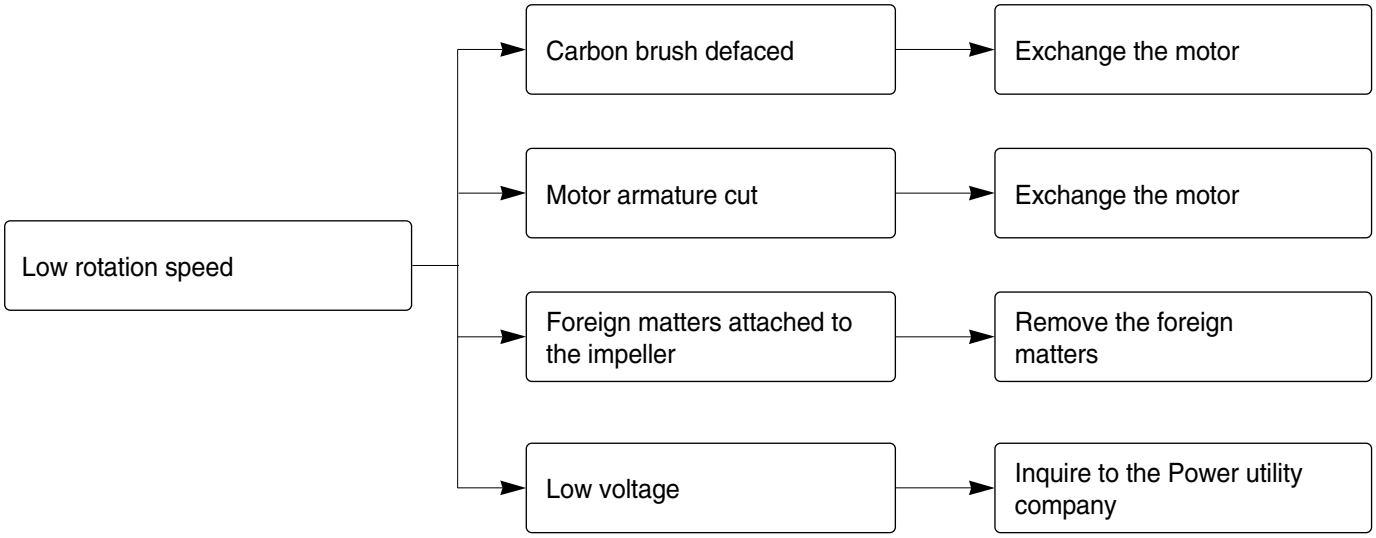
2. SWITCH ON, MOTOR DOES NOT TURN BUT BUZZES

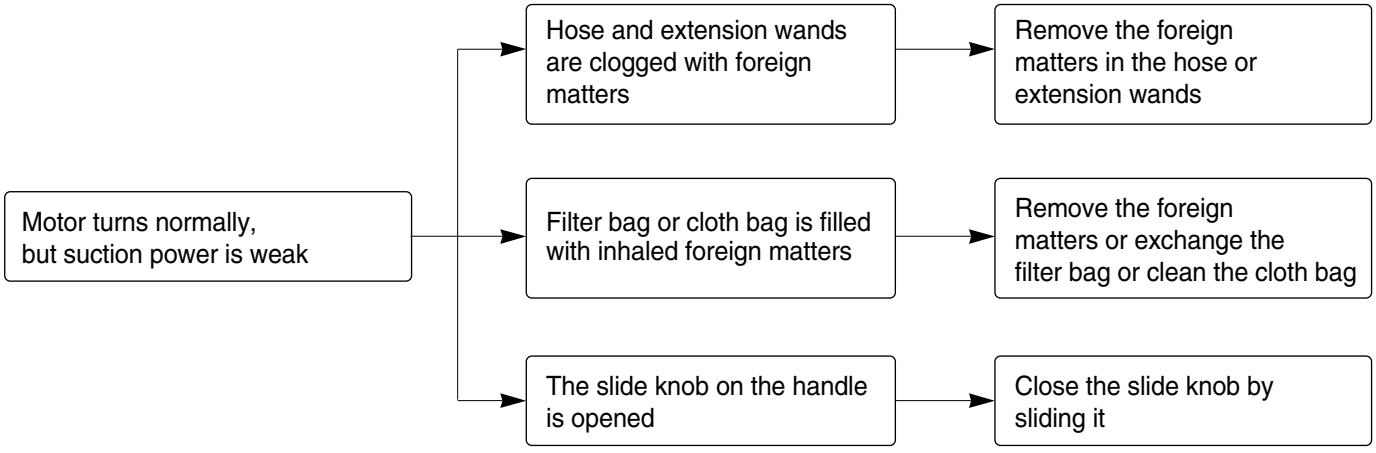


3. SWITCH OFF BUT MOTOR TURNS

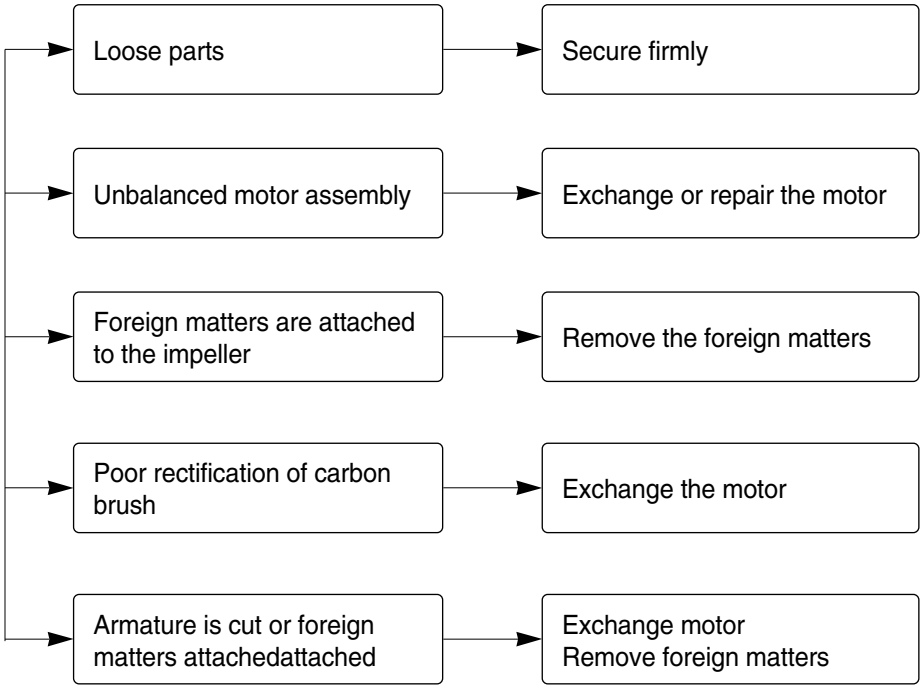


4. WEAK SUCTION POWER

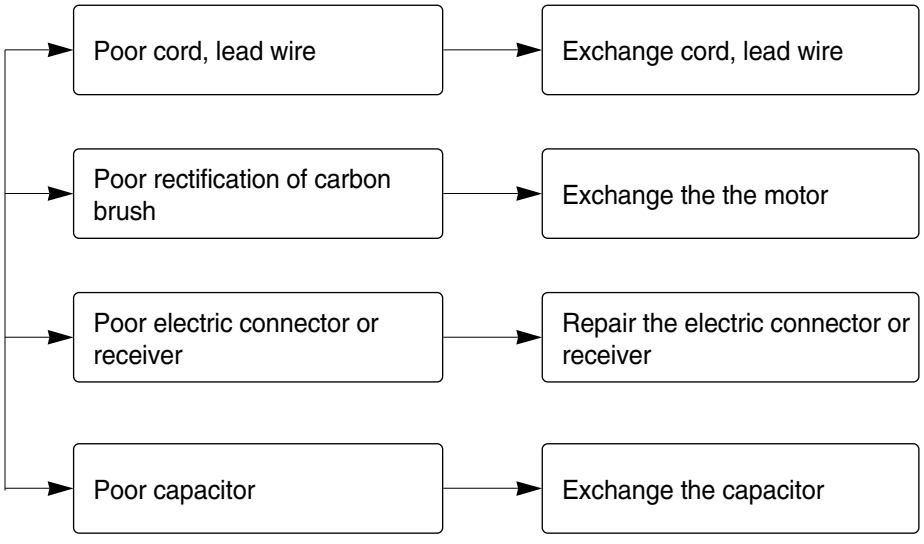



Motor turns normally, but suction power is weak
Hose and extension wands are clogged with foreign matters
Remove the foreign matters in the hose or extension wands
Filter bag or cloth bag is filled with inhaled foreign matters
Remove the foreign matters or exchange the filter bag or clean the cloth bag
The slide knob on the handle is opened
Close the slide knob by sliding it

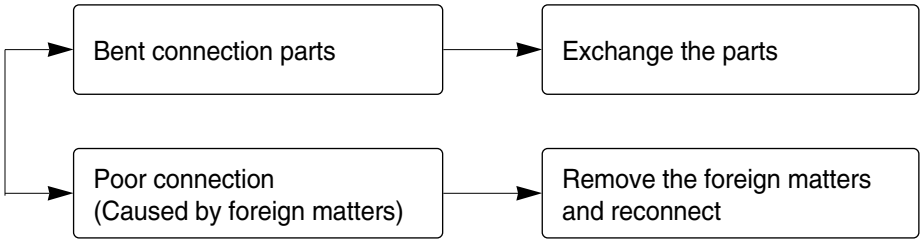
5. VIBRATION NOISES



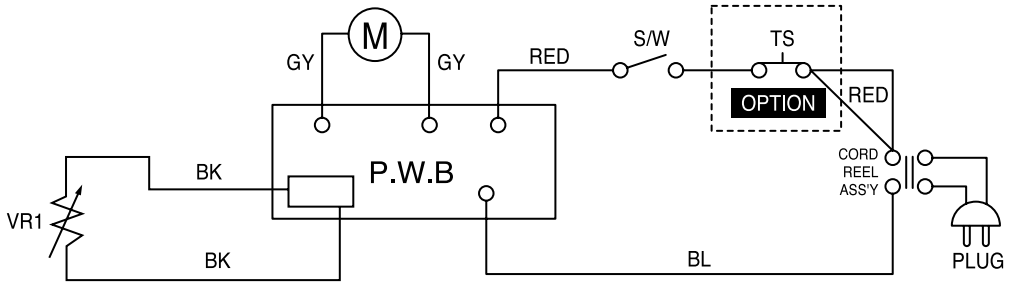
6. RADIO, TV RECEPTION DISTURBANCE


Poor cord, lead wire
Exchange cord, lead wire
Poor rectification of carbon brush
Exchange the the motor
Poor electric connector or receiver
Repair the electric connector or receiver
Poor capacitor
Exchange the capacitor

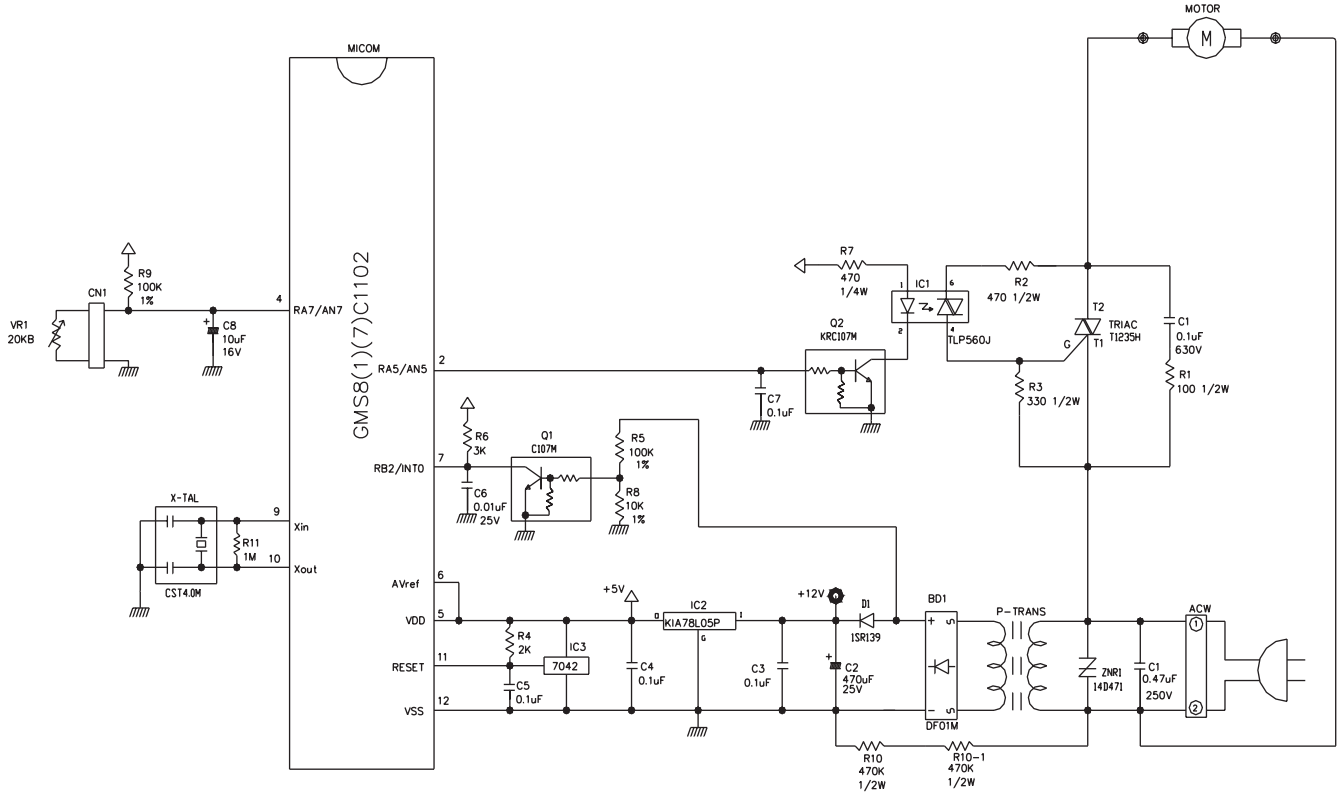
7. IMPROPER TUBE OF NOZZLE CONNECTION



SCHEMATIC DIAGRAM



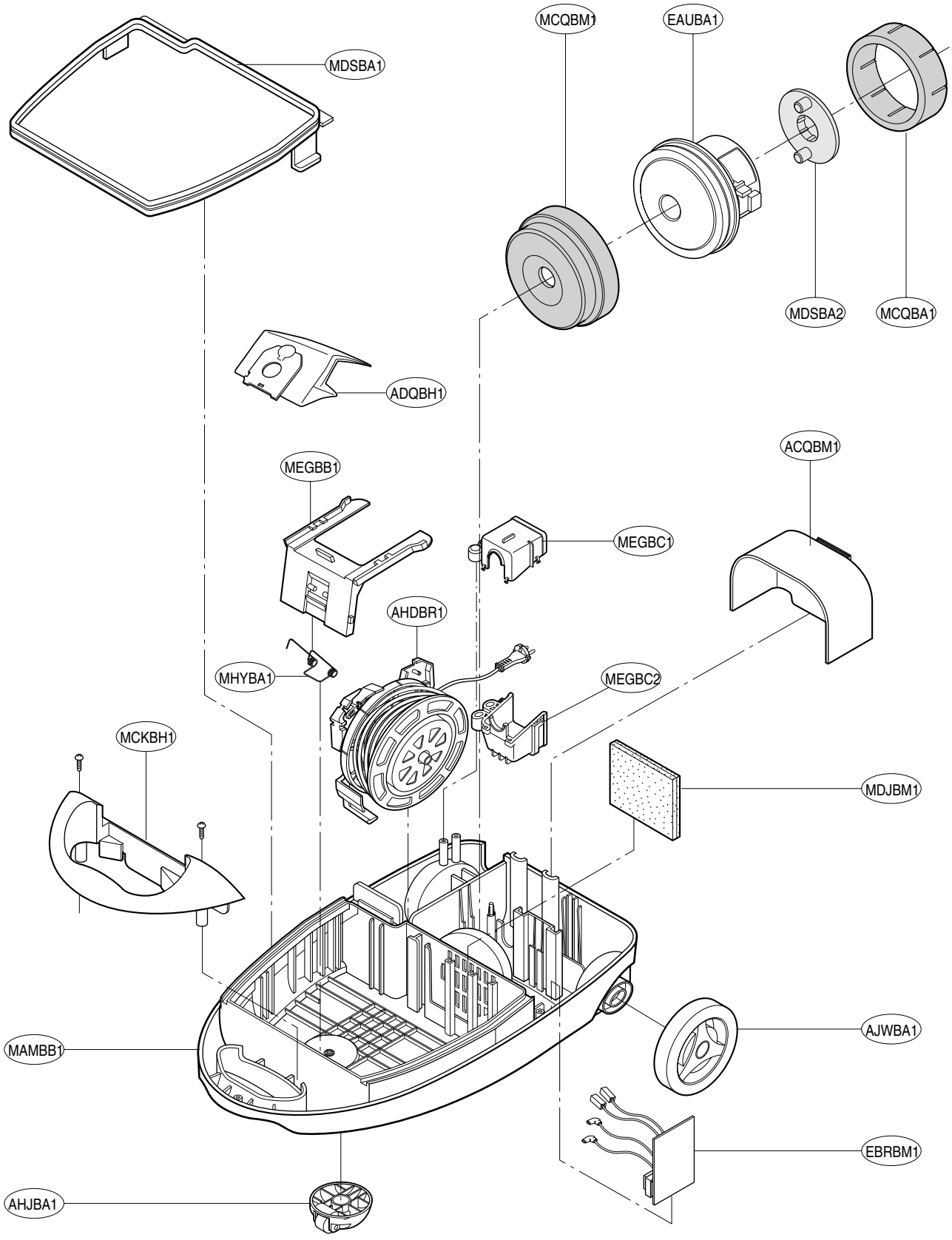
PRINTED CIRCUIT BOARD



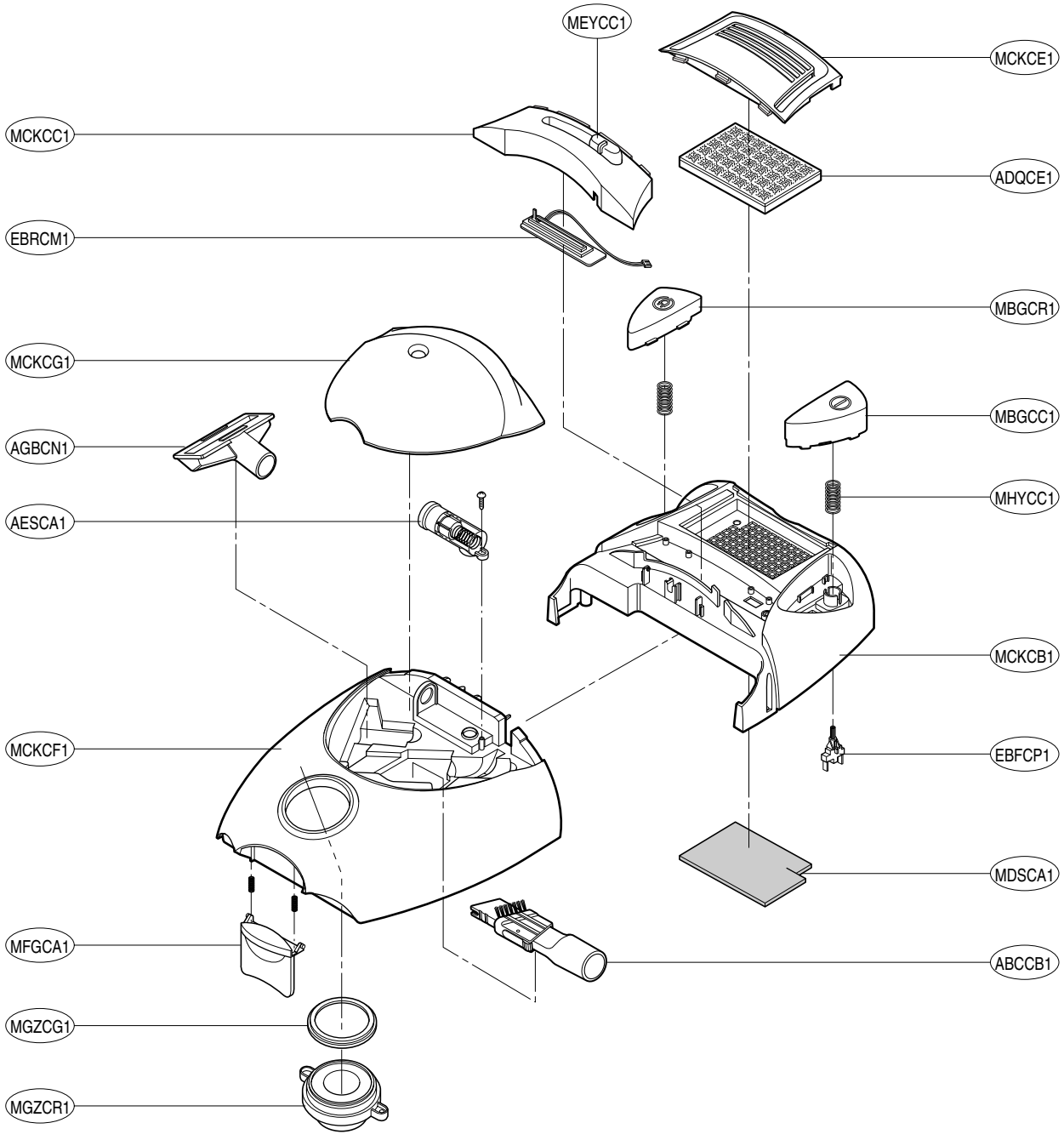
EXPLODED VIEW

BASE ASSEMBLY, BODY

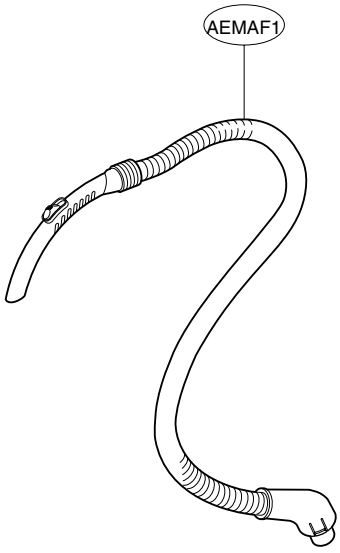
V-C4380STS(V-C4380ST.ALSQLGD) **V-C4380STR(V-C4380ST.AYRQLGD)**
V-C4380T(V-C4380ST.ALSQLUK)

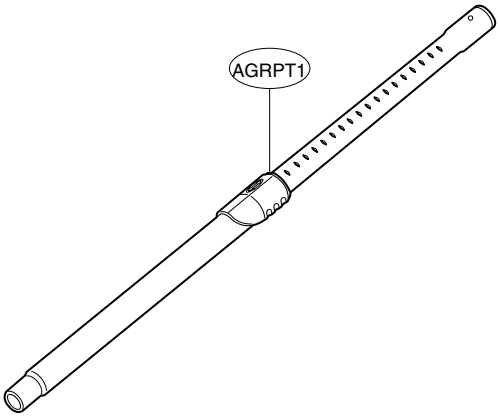


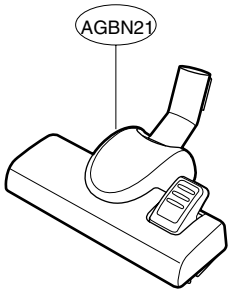
COVER ASSEMBLY, BODY



ACCESSORIES







REPLACEMENT PARTS LIST

V-C4380STS(V-C4380ST.ALSQLGD)

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
ABCCB1	5203FI2068A	Brush Assembly,Dust	R	
ACQBM1	3551FI2418A	Cover Assembly,Motor	R	
ADQCE1	5231FI3775B	Filter Assembly,Exhaust	R	
ADQBH1	5231FI2471A	Filter Assembly,Paper	R	
AEMAF1	5215FI1306A	Hose Assembly,Flexible	R	
AESCA1	3520FI3475E	Indicator Assembly	R	
AGBN21	5249FI1399B	Nozzle Assembly,Floor	R	
AGBCN1	5248FI2259C	Nozzle Assembly,Upholstery	R	
AGRPT1	5201FI2463A	Pipe Assembly,Telescopic	R	
AHDBR1	4687FI1480Y	Reel Assembly	R	
AHJBA1	4441FI3608B	Roller Assembly	R	
AJWBA1	4660FI2417A	Wheel	R	
EAUBA1	4681FI2462C	Motor Assembly,AC,Vacuum Cleaner	R	
EBFCP1	6601FI3149B	Switch,Push Button	R	
EBRBM1	6871FX2179A	PCB Assembly,Main	R	
EBRCM1	6871FX3085A	PCB Assembly,Main	R	
MAMBB1	3040FI1463A	Base,Body	R	
MBGCC1	5020FI2340A	Button,Control	R	
MBGCR1	5020FI2341A	Button,Cord Reel	R	
MCKBH1	3550FI1633A	Cover,Handle	R	
MCKCB1	3550FI1620A	Cover,Body	R	
MCKCC1	3550FI2532A	Cover,Control	R	
MCKCE1	3550FI1632D	Cover,Exhaust Filter	R	
MCKCF1	3550FI1621A	Cover,Filter	R	
MCKCG1	3550FI1622A	Cover,Accessory	R	
MCQBA1	3940FI3646A	Damper,Absorbing	R	
MCQBM1	3920FI2416A	Damper,Motor Mount	R	
MDJBM1	5231FI4518E	Filter,Motor Safety	R	
MDSBA1	3920FI1278A	Gasket	R	
MDSBA2	3920FI3775A	Gasket	R	
MDSCA1	3940FI4716A	Gasket,Sealing	R	
MEGBC1	4930FI2442A	Holder,Cord	R	
MEGBC2	4930FI2441A	Holder,Cord	R	
MEGBB1	3500FI2238D	Holder,Bag	R	
MEYCC1	4940FI4662A	Knob,Control	R	
MFGCA1	4026FI2412A	Locker	R	
MFL552	3828FI2844D	Manual,Owners	R	
MGZCG1	4350FI3777A	Ring,Guide	R	

R : SERVICE PARTS

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
MGZCR1	4350FI2001A	Ring,Connector	R	
MHYBA1	4970FI4519B	Spring	R	
MHYCC1	4970FI4511L	Spring,Coil	R	

R : SERVICE PARTS

REPLACEMENT PARTS LIST

V-C4380T(V-C4380ST.ALSQLUK)

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
ABCCB1	5203FI2068A	Brush Assembly,Dust	R	
ACQBM1	3551FI2418A	Cover Assembly,Motor	R	
ADQCE1	5231FI3775B	Filter Assembly,Exhaust	R	
ADQBH1	5231FI2471A	Filter Assembly,Paper	R	
AEMAF1	5215FI1336P	Hose Assembly,Flexible	R	
AESCA1	3520FI3475E	Indicator Assembly	R	
AGBN21	5249FI1399B	Nozzle Assembly,Floor	R	
AGBCN1	5248FI2259C	Nozzle Assembly,Upholstery	R	
AGRPT1	5201FI2487L	Pipe Assembly,Telescopic	R	
AHDBR1	4687FI1481C	Reel Assembly	R	
AHJBA1	4441FI3608B	Roller Assembly	R	
AJWBA1	4660FI2417A	Wheel	R	
EAUBA1	4681FI2462C	Motor Assembly,AC,Vacuum Cleaner	R	
EBFCP1	6601FI3149B	Switch,Push Button	R	
EBRBM1	6871FX2179A	PCB Assembly,Main	R	
EBRCM1	6871FX3085A	PCB Assembly,Main	R	
MAMBB1	3040FI1463A	Base,Body	R	
MAY000	3890FG1202A	Box,Color	R	
MBGCC1	5020FI2340A	Button,Control	R	
MBGCR1	5020FI2341A	Button,Cord Reel	R	
MCKBH1	3550FI1633A	Cover,Handle	R	
MCKCB1	3550FI1620A	Cover,Body	R	
MCKCC1	3550FI2532A	Cover,Control	R	
MCKCE1	3550FI1632L	Cover,Exhaust Filter	R	
MCKCF1	3550FI1621A	Cover,Filter	R	
MCKCG1	3550FI1622A	Cover,Accessory	R	
MCQBA1	3940FI3646A	Damper,Absorbing	R	
MCQBM1	3920FI2416A	Damper,Motor Mount	R	
MDJBM1	5231FI4518E	Filter,Motor Safety	R	
MDSBA1	3920FI1278A	Gasket	R	
MDSBA2	3920FI3775A	Gasket	R	
MDSCA1	3940FI4716A	Gasket,Sealing	R	
MEGBC1	4930FI2442A	Holder,Cord	R	
MEGBC2	4930FI2441A	Holder,Cord	R	
MEGBB1	3500FI2238D	Holder,Bag	R	
MEYCC1	4940FI4662A	Knob,Control	R	
MFGCA1	4026FI2412A	Locker	R	
MFL552	3828FI2844A	Manual,Owners	R	

R : SERVICE PARTS

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
MGZCG1	4350FI3777A	Ring,Guide	R	
MGZCR1	4350FI2001A	Ring,Connector	R	
MHYBA1	4970FI4519B	Spring	R	
MHYCC1	4970FI4511L	Spring,Coil	R	

R : SERVICE PARTS

REPLACEMENT PARTS LIST

V-C4380STR(V-C4380ST.AYRQLGD)

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
ABCCB1	5203FI2068A	Brush Assembly,Dust	R	
ACQBM1	3551FI2418A	Cover Assembly,Motor	R	
ADQCE1	5231FI3775B	Filter Assembly,Exhaust	R	
ADQBH1	5231FI2471A	Filter Assembly,Paper	R	
AEMAF1	5215FI1306A	Hose Assembly,Flexible	R	
AESCA1	3520FI3475E	Indicator Assembly	R	
AGBN21	5249FI1399B	Nozzle Assembly,Floor	R	
AGBCN1	5248FI2259C	Nozzle Assembly,Upholstery	R	
AGRPT1	5201FI2463A	Pipe Assembly,Telescopic	R	
AHDBR1	4687FI1480Y	Reel Assembly	R	
AHJBA1	4441FI3608B	Roller Assembly	R	
AJWBA1	4660FI2417A	Wheel	R	
EAUBA1	4681FI2462C	Motor Assembly,AC,Vacuum Cleaner	R	
EBFCP1	6601FI3149B	Switch,Push Button	R	
EBRBM1	6871FX2179A	PCB Assembly,Main	R	
EBRCM1	6871FX3085A	PCB Assembly,Main	R	
MAMBB1	3040FI1463A	Base,Body	R	
MBGCC1	5020FI2340D	Button,Control	R	
MBGCR1	5020FI2341D	Button,Cord Reel	R	
MCKBH1	3550FI1633D	Cover,Handle	R	
MCKCB1	3550FI1620A	Cover,Body	R	
MCKCC1	3550FI2532B	Cover,Control	R	
MCKCE1	3550FI1632E	Cover,Exhaust Filter	R	
MCKCF1	3550FI1621D	Cover,Filter	R	
MCKCG1	3550FI1622D	Cover,Accessory	R	
MCQBA1	3940FI3646A	Damper,Absorbing	R	
MCQBM1	3920FI2416A	Damper,Motor Mount	R	
MDJBM1	5231FI4518E	Filter,Motor Safety	R	
MDSBA1	3920FI1278A	Gasket	R	
MDSBA2	3920FI3775A	Gasket	R	
MDSCA1	3940FI4716A	Gasket,Sealing	R	
MEGBC1	4930FI2442A	Holder,Cord	R	
MEGBC2	4930FI2441A	Holder,Cord	R	
MEGBB1	3500FI2238D	Holder,Bag	R	
MEYCC1	4940FI4662A	Knob,Control	R	
MFGCA1	4026FI2412D	Locker	R	
MFL552	3828FI2844D	Manual,Owners	R	
MGZCG1	4350FI3777H	Ring,Guide	R	

R : SERVICE PARTS

LOC. NO.	PART NO.	DESCRIPTION	SVC	REMARK
MGZCR1	4350FI2001H	Ring,Connector	R	
MHYBA1	4970FI4519B	Spring	R	
MHYCC1	4970FI4511L	Spring,Coil	R	

R : SERVICE PARTS